AMENDMENTS TO THE CLAIMS

1. (Cancelled)

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- 2. (Previously Presented) A sensor according to claim 11, further comprising an automatically readjusting threshold switch.
 - 3. (Cancelled)
- 4. (Previously Presented) A detection device according to claim 12, wherein an obstruction situation is detected when a selection of several sensors are responding.
- 5. (Previously Presented) A detection device according to claim 12, wherein the motor driven device, for which an obstruction of objects or body parts is detected, is a convertible top of a convertible vehicle.
- 6. (Currently Amended) A detection device according to claim 5, wherein the sensors are located in the area of elements that are connected with each other by hinge-like connections and that are elements of a convertible top linkage and/or a tensioning bow [[and/or]] or a convertible top compartment cover and/or a windshield frame and/or an area adjacent to a window.
- compartment cover and/or a windshield frame and/or an area adjacent to a window.

 7. (Previously Presented) A detection device according to claim 5, wherein the sensors that are used to detect an obstruction situation are located between a sealing section and/or trim parts H and their support.
- 8. (Previously Presented) A detection device according to claim 5, wherein the capacitive sensor system is interacting with a sensor system that uses measurements based on a different measuring principle in order to detect an interference into the range of motion of the convertible top mechanism wherein, after a malfunction of the detection device or an obstruction situation is

recognized, the convertible top motion is controlled by a control device in a safety mode, in which the convertible top motion continues with reduced speed and power or is stopped or reversed.

- 9. (Previously Presented) A detection_device according to claim 8, wherein the capacitive sensor system interacts with an optical sensor system.
- 10. (Previously Presented) A detection device according to claim 9, wherein a safety mode is started when a malfunction is recognized in the optical sensor system.
- 11. (Currently Amended) A capacitance capacitive sensor for detection of an obstuction obstruction of a motor driven device by an object or a body part, comprising:
 - a generally flat and film-like support;
 - a mulititude of electrodes arranged on one side of the support; and
 - a means to measure a capacitance or a capacitance change;
 - wherein ambient air represents the dialectric dielectric; and
 - wherein the capacitive sensor can be deformed in all directions for installation.
 - 12. (Previously Presented) A detection device, comprising:
- a capacitive sensor system for detecting whether objects or body parts are obstructing a motor driven device, the system including a plurality of sensors, each sensor including;
 - a generally flat and film-like support;
 - a mulititude of electrodes arranged on one side of the support; and
 - a means to measure a capacitance or a capacitance change;
 - wherein ambient air represents the dialectric.
- wherein the capacitive of a capacitive sensor sensor of a capacitive sensor sensor of a generally flat and file a mulititude of electrona means to measure a wherein ambient air results.

 Wherein the capacitive sensor of the system of the sy 13. (New) A capacitive sensor according to claim 11, wherein the support is mounted to an
 - 14. (New) A detection system for detecting whether objects or body parts are obstructing a motor driven device, the system comprising:

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a plurality of sensors, each sensor including;
a generally flat and film-like support;
a mulititude of electrodes arranged on one side of the support; and
a means to measure a capacitance or a capacitance change;
wherein ambient air represents the dialectric;
a control in communication with the plurality of sensors, the control indicating a change in ambient conditions when all of the plurality of sensors measure a capacitance change and the GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C. 2701 TROY CENTER DR., SUITE 330, P.O. BOX 7021 cabacitance change samples of the control of the c control indicating an obstruction situation when a selection of the plurality of sensors measure a